Statement showing the list of articles required for the various classes in the Mechanical Engineering School, for the year 1921-22.

Names of articles	No. or quantity
TOOLS.	
Bellows, hand	2
Boards, drawing, of different sizes	10
Chain, for survey, of different lengths	8 of (100')
Chisel, carpentry, $\frac{1}{8}$"	6
Do $\frac{1}{4}$"	6
Do $\frac{3}{8}$"	6
Do $\frac{1}{2}$"	6
Do $\frac{3}{4}$"	6
Do 1"	6
Do $1\frac{1}{4}$"	6
Do $1\frac{1}{2}$"	6
Crucible, Nos. 2, 5, 10, 20, 30, 40, 50, 80 and 100.	4 (each No.)
Dies of different sizes	3 each
Files, 3 corner, 3", rough and smooth	4
Do 4" do	4
Do 6" do	4
Do 8" do	8
Do 9" do	8
Do 10" do	8
Do 12" do	8
Files, flat 4" do	3
Do 6" do	3
Do 7" do	3
Do 8" do	8
Do 10" do	3
Do 12" do	12
Do 14" do	75
Do 16" do	30
Files, rasp 9" do	2
Do 10" do	2
Do 12" do	2
Files, half round, 4" do	3
Do 6" do	3
Do 7" do	3
Do 8" do	3
Do 9" do	50
Do 10" do	50
Do 12" do	12
Do 14" do	6
Do 16" do	6
Files, round 5" do	3
Do 6" do	3
Do 8" do	3
Do 9" do	3
Do 10" do	8
Do 12" do	8
Do 14" do	4
Do 16" do	3
Files, square 8" do	4
Do 9" do	3
Do 10" do	50
Do 12" do	8
Glass, looking or mirror, 6" x 8"	10
Do 8" x 10"	15
Grinding stone, 24" x 4"	2
Hammers, ball pane, $\frac{3}{4}$ lbs. steel	4
Do 1 "	30
Do $1\frac{1}{2}$ "	15
Do $1\frac{1}{4}$ "	6
Hammer sledge, 10 lbs. steel	3
Do 15 "	2
Handles for chisels, wooden	100
Handle for hand-hammers, wooden	50
Handles for sledge hammers, bamboos	30
Mallet, wooden	18
Oil stone, 8"	8
Pan or iron bondlies	10
Plane blades or bits (jack) 2"	4
Plane jack, 12"	25
Do 14"	25
Do 16"	25
Tape, metallic, 50'	4
Do 100'	2
MATERIALS.	
Alum	5 lbs.
Baskets, bamboo or date	8
Bell-metal scraps	10 lbs.
Belt, leather or canvas, size, 3"	50 feet.
Do $1\frac{1}{2}$"	50 "
Belt, leather or canvas, size, $2\frac{1}{2}$"	50 feet.
Do 2"	50 "
Belt, camel hair, of size, $2\frac{1}{2}$"	50 "
Bitumen or dammer	5 lbs.
Bolts and nuts, carriage, 1" x $\frac{1}{8}$" and below	30 each.
Do $1\frac{1}{2}$" x $\frac{1}{4}$"	24
Do 1" x $\frac{1}{4}$"	18
Do $1\frac{1}{2}$" x $\frac{3}{8}$"	36
Do $1\frac{1}{2}$" x $\frac{1}{4}$"	40
Do 2" x $\frac{1}{2}$"	36
Do $2\frac{1}{2}$" x $\frac{3}{8}$"	48
Do $2\frac{1}{2}$" x $\frac{1}{4}$"	24
Do 3" x $\frac{1}{4}$"	20
Do 3" x $\frac{3}{8}$"	30
Do 3" x $\frac{1}{2}$"	48
Do $3\frac{1}{2}$" x $\frac{1}{4}$"	36
Do $3\frac{1}{2}$" x $\frac{3}{8}$"	20
Do $3\frac{1}{2}$" x $\frac{1}{2}$"	18
Do 4" x $\frac{3}{8}$"	12
Do 4" x $\frac{1}{2}$"	12
Bolts, hexogonal or 6 heads, assorted	100 lbs.
Bolts, flush, brass of sizes	15
Bolts, tower, of sizes. Iron	15
Books, note (bound, ruled and paged) 6, 2, 3 and 4 qrs.	8
Brass sheet	10 lbs.
Brass, old and scraps	12 "
Brass wire and rod	15 "
Brass tube of sizes	30 "
Brushes, flat of sizes for painting	6
Do round do	6
Brush, brass, for cleaning	18
Brooms, cocoanut	4 Rs.
Bolts, flush, iron, of sizes	18
Gum	20 seers.
Candles	10
Card boards of different weights	75
Castor oil	25 bottles
Cement solution	5 lbs.
Charcoal	300 "
Chalk	25 "
Chocolate paint	2 tins of 1 lb. each.
Cloth (gada, cora, mull, etc.)	25 yds.
Copper sheet	10 lbs.
Copper, old or scrapes	15 "
Copper tube or pipe $\frac{1}{8}$"	8 "
Copper wire of different sizes	8 lbs.
Collors, assorted, or sockets galvanizes, iron	30 "
Coal	25 tons
Coke	10 "
Cocoanut oil	20 bottles
Cuttle, fish	2 lb.
Drawing paper (Cartridge, 40" x 27")	4 reams
Enamel tins of different colours	10
Emery paper cloth or sheet	300
Emery powder	3 lb.
Fuel	100 mds.
Glass panes of different sizes	20
Glue	10 lbs.
Greese	15 "
Gun metal scraps	60 "
Hasp and staples of different sizes, brass	15
Do do (iron)	15
Handles, iron, for boxes, etc.	12
Hinges, iron of different sizes	48
Do brass do	48
Hooks and eyes, iron of different sizes	50
Husk, paddy	15 bags
Expanded metal of different mesh	100 sq. ft.
Chandras	3 lbs.
Pig, iron	3 tons
Cast iron scrap	3 "
Iron common or wrought flat round and square.	6 cwt.
Iron angle	8 "
Iron, T.	10 "
Iron hoop of different sizes	2 "
Iron sheet of different sizes	10 "
Iron wire of different sizes	25 lbs.
Japan	25 bottles
Lacee, leather	15
Lead, pig	20 lbs.

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Name of articles	No. or quantity
...sed oil	10 bottles
...eather, chamois	3 Sq. ft.
...ock, almirah, of different sizes (brass)	12
...ock, box do	12
...ock, door do	12
...ock, draw do	12
...ock, pad do iron	12 each
...latches	3 gross
Nuts, iron, assorted sizes	36 lbs.
Panned pins or pintacks of different sizes	15 ,,
Kerosene oil, Monkey or Elephant brand .	25 tins.
Parangi sambrani	4 lbs.
Pencil, slate	1 gross
Pipe, W. I., 1"	25 feet.
Do 1"	50 ,,
Do galvanized from ½" to 2" ..	100 ,,
Pipe, brass of different sizes	15 lbs.
Plumbago	30 ,,
Polish	20 bottles
Pumice, stone	5 lbs.
Rings, picture brass, of different sizes ..	100
Rosin	8 lbs.
Red, lead	10 ,,
Rivets, copper with washers of different sizes and Nos.	5 ,,
Do do Iron ..	10 ,,
Ruminastiki	3 ,,
Sand	15 carts
Sand paper	240
Salamoniac	10 lbs.
Screws, iron, ½" of different No. ... fold..	3 gross
Do ¾" do ..	3 ,,
Do 1" do ..	5 ,,
Do 1¼" do ..	2 ,,
Do 1½" do ..	15 ,,
Do 1¾" do ..	10 ,,
Do 1½" do ..	2 ,,
Do 1¾" do ..	12 ,,
Do 1¾" do ..	2 ,,
Do 2" do ..	2 ,,
Do 2½" do ..	2 ,,
Do 2½" do ..	2 ,,
Do 3" do ..	2 ,,
Do 3½" do ..	2 ,,
Do 4" do ..	2
Screws, ½" of different Nos., brass ..	15 doz.
Do ¾" do .	15 ,,
Do 1" do . ..	10 ,,
Shellac, 6 lbs.	12 ,,
Silver, lead	4 ,,
Soap, bars	18 bars
Soap cakes, Mysore and Sunlight ..	48 cakes
Soda, washing	50 lbs.
Spirits, methylated	40 gallons
Spirits, Methylated	15 bottles
Steel, mild, of different varieties ..	... tons
Steel tool do	4 cwts.
Tacks, nails of different sizes and Nos. ..	... lbs.
Steel wire .. .	4 ,,
Tar	25 ,,
Turpentine	15 bottles
Twine balls	24
Twine, hemp, balls	24
Valve spring	24
Varnish	4 gallons
Washers, iron, of different kinds ..	10 lbs.
Waste, cotton	10 cwts.
Wax, bees	8 lbs.
Wire gauze, copper	50 sq. ft.
Wire nails of different size	30 lbs.
White lead	30 ,,
Wire gauze, galvanized	40 sq. ft.
Wire nut	24 ,,
Zinc	20 lbs.
Steel Iron galvanized of various sizes and thickness.	10 sheets
Do corrugated do ..	100 ,,
ELECTRICAL MATERIALS.	
Adopter	10
Acme tape	2 roll
Bulbs of Different sizes	50
Cleat	100
Flex and silk cords	2 coils
Fuse blocks or channel bases	24
Fuse wire and number wire	5 coils
Lamps carbon, etc. . ..	15
Socket for shade	10
Switches, tumbler, bakelite, double fold, knife edge, 15 amps small.	24
Soldering paste	5 lbs.

G. PILLAI.
Superintendent.

OFFICE OF THE SUPERINTENDENT, GOVERNMENT GARDENS AND HILL STATIONS, LAL-BAGH, BANGALORE.

Dated the 1921.

1. Notice is hereby given that sealed tenders will be received at the Office of the Superintendent, Government Gardens and Hill Stations, Lal-Bagh, Bangalore, up to 6th August 1921, for effecting improvements to Buildings and grounds on the Nandi Hill Station. An approximate estimate of quantities is given below. These quantities are not guaranteed.

2. The tender should be accompanied by a statement in the form given below showing the rates at which the different items specified will be executed.

3. Each tender must be accompanied by a deposit of Rs. 100 in cash or currency Notes as earnest money and be superscribed "Tender for improvements to Buildings and grounds on the Nandi Hill Station," in default of which, tenders will be rejected.

4. The final acceptance of any tender will rest with the Superintendent, Government Gardens and Hill Stations in Mysore, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

5. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which his tender will be considered cancelled and his earnest money will be forfeited.

6. The name of the successful competitor whose tender has been accepted will be communicated to him in due course.